

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>KOHWI Y ET AL: "AMPHIPHATHIC LIPID-BOUND PROTEIN ANTIGENS IN MOUSE BLADDER CARCINOMAS DETECTED BY A MONOCLONAL ANTIBODY" BIOCHEMISTRY, vol. 23, no. 25, 1984, pages 5945-5950, XP002304137 ISSN: 0006-2960 abstract page 5946, left-hand column, paragraph 3 page 5946, right-hand column, last paragraph; figure 1</p> <p style="text-align: center;">----- -/--</p>	1-47

☒ Further documents are listed in the continuation of box C.☐ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

5 November 2004

Date of mailing of the international search report

23/11/2004

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INTERNATIONAL SEARCH REPORT

International Application No

T/US2004/019343

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HARBOE M ET AL: "Generation of antibodies to the signal peptide of the MPT83 lipoprotein of Mycobacterium tuberculosis" SCANDINAVIAN JOURNAL OF IMMUNOLOGY, vol. 55, no. 1, January 2002 (2002-01), pages 82-87, XP002304138 ISSN: 0300-9475 abstract page 86, left-hand column, paragraph 3 -----	1-47
A	ARNOLDI A ET AL: "LIOPHILICITY-ANTIFUNGAL ACTIVITY RELATIONSHIPS FOR SOME ISOFLAVONOID PHYTOALEXINS" JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol. 38, no. 3, 1990, pages 834-838, XP001203648 ISSN: 0021-8561 the whole document -----	1-47
A	MUELLER W ET AL: "Real and pseudo oxygen gradients in Ca-alginate beads monitored during polarographic PO-2-measurements using Pt-needle microelectrodes" BIOTECHNOLOGY AND BIOENGINEERING, vol. 44, no. 5, 1994, pages 617-625, XP002304154 ISSN: 0006-3592 the whole document -----	1-47